



#6

- 1 -

## SEQUENCE LISTING

<110> Hansen, Mark R.  
Kho, Richard  
Villar Hugo O.

<120> Methods For Determining Polypeptide  
Structure, Function or Pharmacophore From Comparison of  
Polypeptide Sequences

<130> P-TB 5067

<140> US 10/032,395

<141> 2001-12-21

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 177

<212> PRT

<213> E. coli

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Leu	Val	Ala	Gly	Lys	Asn	Val	Thr	Arg	Met	Val	Glu	Gln	Cys	Leu	Glu	
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Phe	Ser	Pro	Arg	Tyr	Ala	Val	Met	Asp	Asp	Glu	Ala	Ser	Ala	Lys	Leu	
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Gly	Gln	Gln	Ala	Ala	Cys	Asp	Met	Ala	Ala	Leu	Glu	Asp	Val	Asp	Gln	
			85					90					95			
Val	Met	Ala	Ala	Ile	Val	Gly	Ala	Ala	Gly	Leu	Leu	Pro	Thr	Leu	Ala	
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Ala	Ile	Arg	Ala	Gly	Lys	Thr	Ile	Leu	Leu	Ala	Asn	Lys	Glu	Ser	Leu	
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Gln	Leu	Leu	Pro	Val	Asp	Ser	Glu	His	Asn	Ala	Ile	Phe	Gln	Ser	Leu	
145					150					155					160	
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Gly																

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 <212> PRT  
 <213> S. aureas

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 35 40 45  
 Phe Ser Pro Leu Asn Val Gly Ser Asp Trp Lys Ala Ala Leu Ala Ala  
 50 55 60  
 Ser Thr Thr Lys Thr Leu Pro Leu Asp Asp Leu Ile Ala His Leu Lys  
 65 70 75 80  
 Thr Ser Pro Lys Pro Val Ile Leu Val Asp Asn Thr Ser Ser Ala Tyr  
 85 90 95  
 Ile Ala Gly Phe Tyr Thr Lys Phe Val Glu Asn Gly Ile Ser Ile Ala  
 100 105 110  
 Thr Pro Asn Lys Lys Ala Phe Ser Ser Asp Leu Ala Thr Trp Lys Ala  
 115 120 125  
 Leu Phe Ser Asn Lys Pro Thr Asn Gly Phe Val Tyr His Glu Ala Thr  
 130 135 140  
 Val Gly Ala  
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